

Pheochromocytoma

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A pheochromocytoma is a neuroendocrine tumor of the medulla of the adrenal glands or extra-adrenal chromaffin tissue which failed to involute after birth, which secretes excessive amounts of catecholamines, usually epinephrine and norepinephrine. Extra-adrenal paragangliomas are closely related, though less common, tumors that originate in the ganglia of the sympathetic nervous system and are named based upon the primary anatomical site of origin. Traditionally it is known as the "10% tumor":* bilateral disease is present in approximately 10% of patients* approximately 10% of tumours are malignant* approximately 10% are located in chromaffin tissue outside of the adrenal gland* approximately 10% arise in childhood ([From the Wikipedia article Pheochromocytoma](#).)



Recent Publications on Pheochromocytoma:

- [Pathogenicity of DNA Variants and Double Mutations in Multiple Endocrine Neoplasia Type 2 and Von Hippel-Lindau Syndrome.](#)
*Context: Cancer genetics is fundamental for preventive medicine, in...*13th November, 2009
Department of Nephrology (Z.E., M.Su., G.F., H.P.H.N.), Section of- J Clin Endocrinol Metab. 2009 Nov 11. ([DOI Direct Link](#))
- [Composite pheochromocytoma: a clinicopathologic and molecular comparison with ordinary pheochromocytoma and neuroblastoma.](#)
*Composite pheochromocytoma is a rare adrenal tumor composed of ordinary...*13th November, 2009
Department of Pathology, Division of Pediatric Pathology, University of- Am J Clin Pathol. 2009 Jul;132(1):69-73. ([DOI Direct Link](#))
- [Large adrenal pseudocyst mimicking cystic pheochromocytoma: excision minimising laparoscopic access.](#)
*INTRODUCTION: Adrenal cysts and pseudocysts are rare and usually benign...*11th November, 2009
Servicio de Urologia, Hospital POVISA, Vigo, Espana.- Actas Urol Esp. 2009 Sep;33(8):913-916.
- [Pheochromocytoma: diagnosis and treatment](#)
*Pheochromocytoma (pheo) is adrenal or less frequently extraadrenal tumour...*11th November, 2009
Centrum pro hypertenzi - III. interni klinika 1. LF UK a VFN, U Nemocnice- Cas Lek Cesk. 2009;148(8):365-9.
- [Enantioselective interaction with acetylcholinesterase of an organophosphate insecticide fenamiphos.](#)
*Enantioselectivity in the environmental behavior and ecotoxicity of chiral...*10th November, 2009
Research Center of Environmental Science, College of Biological and- Chirality. 2009 Nov 6. ([DOI Direct Link](#))
- [Low Sensitivity of Glucagon Provocative Testing for Diagnosis of Pheochromocytoma.](#)
*Context: Pheochromocytomas can usually be confirmed or excluded using...*10th November, 2009
Department of Internal Medicine, Division of General Internal Medicine- J Clin Endocrinol Metab. 2009

- Nov 6. ([DOI Direct Link](#))
- [\[Diagnosis of pheochromocytoma by computed tomography.\]](#)
Context: Pheochromocytomas can usually be confirmed or excluded using...6th November, 2009
Servicios de Radiodiagnostico y de Medicina Interna. Hospital- Rev Clin Esp. 2009 Nov;209(10):522-3.
 - [Protocatechuic acid inhibits rat pheochromocytoma cell damage induced by a dopaminergic neurotoxin.](#)
Parkinson's disease (PD) is characterized by the progressive degeneration...3rd November, 2009
State Key Laboratory of Natural and Biomimetic Drugs, Peking University,- Biol Pharm Bull. 2009 Nov;32(11):1866-9.
 - [Spontaneous rupture of adrenal pheochromocytoma in a patient with Von Recklinghausen's disease.](#)
Spontaneous rupture of an adrenal pheochromocytoma is extremely rare and...3rd November, 2009
Departments of General Surgery, Endocrinology and Anesthesiology, Tabriz- Indian J Crit Care Med. 2009 Apr-Jun;13(2):94-5. ([DOI Direct Link](#))
 - [Allelic loss of chromosomes 8 and 19 in MENX-associated rat pheochromocytoma.](#)
Pheochromocytomas are neoplasias of neural crest origin that arise from...31st October, 2009
Institute of Pathology, Helmholtz Zentrum Munchen-German Research Center- Int J Cancer. 2009 Oct 28. ([DOI Direct Link](#))
 - [Radiofrequency ablation of metastatic pheochromocytoma.](#)
In the present report on the preliminary safety and effectiveness of...31st October, 2009
Center for Interventional Oncology, Department of Radiology and Imaging- J Vasc Interv Radiol. 2009 Nov;20(11):1483-90. ([DOI Direct Link](#))
 - [\[Protective effects and mechanism of muskone on pheochromocytoma cell injury induced by glutamate\]](#)
OBJECTIVE: To explore the mechanism of glutamate (Glu)-induced PC12 cell...31st October, 2009
Shandong Research Academy of Traditional Chinese Medicine, Jinan 250014,- Zhongguo Zhong Yao Za Zhi. 2009 Jul;34(13):1701-4.
 - [Comparison of 18F-Fluoro-L-DOPA, 18F-Fluoro-Deoxyglucose, and 18F-Fluorodopamine PET and 123I-MIBG Scintigraphy in the Localization of Pheochromocytoma and Paraganglioma.](#)
Context: Besides (123I)-metaiodobenzylguanidine (MIBG), positron emission...30th October, 2009
Reproductive and Adult Endocrinology Program (H.J.L.M.T., B.H., L.M.,- J Clin Endocrinol Metab. 2009 Oct 28. ([DOI Direct Link](#))
 - [Clinical value of \(18\)F-fluorodihydroxyphenylalanine positron emission tomography/computed tomography \(\(18\)F-DOPA PET/CT\) for detecting pheochromocytoma.](#)
PURPOSE: In detecting pheochromocytoma (PHEO), positron emission...29th October, 2009
Department of Nuclear Medicine, University of Ulm, Albert-Einstein-Allee- Eur J Nucl Med Mol Imaging. 2009 Oct 28. ([DOI Direct Link](#))
 - [Ruptured pheochromocytoma presents as acute myocardial infarction.](#)
Pheochromocytomas are uncommon catecholamine-secreting tumors. The most...28th October, 2009
Department of Cardiology, Heping Branch, Taipei City Hospital, Taipei- Am J Emerg Med. 2009 Oct;27(8):1018.e5-6. ([DOI Direct Link](#))

BioNews Results for Pheochromocytoma

- [Comparison of 18F-Fluoro-L-DOPA, 18F-Fluoro-Deoxyglucose, and 18F-Fluorodopamine PET and 123I-MIBG Scintigraphy in the Localization of Pheochromocytoma and Paraganglioma](#)
MDLinx: Nov 12 2009 10:46AM Matching: pheochromocytoma
- [Retroperitoneoscopic Adrenalectomy for Pheochromocytoma in a Morbidly Obese](#)
MDLinx: Nov 6 2009 10:24AM Matching: pheochromocytoma
- [StockHotTips Announces Stock Alert](#)
Therapeutics Daily: Nov 5 2009 8:17PM Matching: pheochromocytoma
- [Clinical value of 18F-fluorodihydroxyphenylalanine positron emission tomography/computed](#)

[tomography \(18F-DOPA PET/CT\) for detecting pheochromocytoma](#)

MDLinx: Oct 30 2009 10:47AM Matching: pheochromocytoma

- [Molecular Insight Pharmaceuticals, Inc. to Report Third Quarter Financial Results on November 9, 2009](#)
Marketwire via Yahoo!: Oct 26 2009 12:34PM Matching: pheochromocytoma
- [Clinical Predictors and Algorithm for the Genetic Diagnosis of Pheochromocytoma Patients](#)
MDLinx: Oct 19 2009 1:31PM Matching: pheochromocytoma
- [Urinary Bladder Pheochromocytoma](#)
Medscape: Oct 16 2009 11:30PM Matching: pheochromocytoma
- [Laparoscopic single-site surgery represents future of laparoscopy, expert says](#)
Urology Times: Oct 14 2009 1:45AM Matching: pheochromocytoma
- [Unusual Presentation of Pheochromocytoma with Ischemic Sigmoid Colitis and Stenosis](#)
MDLinx: Oct 8 2009 1:21PM Matching: pheochromocytoma
- [Is FDG-PET a Molecular Imaging Signature of Pheochromocytomas and Paragangliomas?](#)
Medscape: Oct 8 2009 3:14PM Matching: pheochromocytoma
- [Molecular Insight reports positive data from Phase I study of tumor drug](#)
Therapeutics Daily: Oct 7 2009 5:57AM Matching: pheochromocytoma
- [Molecular Insight Pharmaceuticals Presents Azedra\(TM\) 12-Month Efficacy Data From Phase I Clinical Trial in Neuroendocri](#)
NewsBlaze: Oct 5 2009 12:54PM Matching: pheochromocytoma
- [Molecular Insight Pharmaceuticals Presents Azedra\(TM\) 12-Month Efficacy Data From Phase I Clinical Trial in Ne](#)
Market Wire: Oct 5 2009 12:52PM Matching: pheochromocytoma
- [Molecular Insight Pharmaceuticals Presents Azedra\(TM\) 12-Month Efficacy Data From Phase I Clinical Trial in Ne](#)
Marketwire via Yahoo!: Oct 5 2009 12:48PM Matching: pheochromocytoma
- [Molecular Insight Pharmaceuticals Presents AzedraTM 12-Month Efficacy Data From Phase I Clinical Trial In Neur](#)
Medical News Today: Oct 6 2009 10:11AM Matching: pheochromocytoma

Pheochromocytoma Clinical Trials:



- [A Broad Multi-histology Phase II Study of the Multi-Kinase Inhibitor R935788 \(Fostamatinib Disodium\) in Advanced Colorectal, Non-small Cell Lung, Head and Neck Hepatocellular and Renal Cell Carcinomas, and Pheochromocytoma and Thyroid Tumors \(Multi-H...](#)

Pheochromocytoma Patents:



- 7550496- [Compositions and methods for treating cancer](#)
- 7569561- [2,4-diaminopyrimidines useful for treating cell proliferation diseases](#)
- 7569568- [Cytokine inhibitors](#)
- 7572640- [Method for highly sensitive detection of single protein molecules labeled with fluorescent moieties](#)
- 7572783- [Substituted benzofused heterocycles](#)
- 7572829- [Pharmaceutical compositions useful in prevention and treatment of Beta-amyloid protein-induced disease](#)
- 7572920- [Benzimidazole derivative and use as a II receptor antagonist](#)
- 7575757- [Stabilized formulations of alpha adrenergic receptor antagonists and the uses thereof](#)
- 7576050- [GLP-1 exendin-4 peptide analogs and uses thereof](#)
- 7579010- [Botulinum toxin pharmaceutical compositions with a recombinant human serum albumin](#)
- 7579468- [Methods of modulating neurotrophin-mediated activity](#)
- 7569384- [Albumin fusion proteins](#)
- 7569364- [Anti-NGF antibodies and methods using same](#)
- 7569230- [Stabilized formulations of alpha adrenergic receptor antagonists and the uses thereof](#)
- 7550569- [Antibodies that specifically bind to GMAD](#)
- 7553484- [Modulating neuronal outgrowth via the major histocompatibility complex class I \(MHC I\) molecule](#)
- 7557088- [Methods and compositions for treating conditions](#)
- 7557092- [Purinergic modulation of smell](#)
- 7557192- [Anti-PRO335 antibodies](#)
- 7560230- [Method for determining susceptibility of tumor to treatment with anti-neoplastic agent](#)
- 7563438- [FGF homologs and antibodies thereto](#)
- 7563769- [FGF variants and methods for use thereof](#)
- 7566535- [Enhanced oligonucleotide-mediated nucleic acid sequence alteration](#)
- 7566536- [WNT-regulated cytokine-like polypeptide and nucleic acids encoding same](#)
- 7582608- [Selective VPAC2 receptor peptide agonists](#)
- 7582617- [Myocardial perfusion imaging method](#)
- 7595336- [Isatine derivatives with neurotrophic activity](#)
- 7598027- [Botulinum toxin screening assays](#)
- 7598391- [Heteroaryl-ureas and their use as glucokinase activators](#)
- 7605149- [Modulation of the phospholipase A2 pathway as a therapeutic](#)
- 7605289- [Benzamide derivatives and uses related thereto](#)
- 7608704- [Secreted proteins](#)
- 7611839- [Methods for diagnosing RCC and other solid tumors](#)
- 7612074- [Diazabicyclic aryl derivatives as cholinergic ligands](#)
- 7612102- [Pre-mixed, ready-to-use pharmaceutical compositions](#)
- 7612178- [Anti-IGF-1R antibodies and uses thereof](#)
- 7595333- [Agent for improving acidosis](#)
- 7592428- [Antibodies which bind specifically to activin receptor like kinases](#)
- 7592422- [Modified plasminogen activator inhibitor type-1 and methods based thereon](#)
- 7582662- [Body weight gain inhibitor](#)
- 7582680- [Methods and compositions for treating mammalian spinal cord injuries](#)
- 7582769- [Dicycloalkyl urea glucokinase activators](#)
- 7585626- [Methods for nucleic acid amplification](#)
- 7585635- [Method for detecting and analyzing protein interactions in vivo](#)
- 7585644- [Mycoplasma detecting methods and materials](#)
- 7592010- [Albumin fusion proteins](#)
- 7592140- [2', 5'-oligoadenylate phosphodiesterase](#)
- 7592332- [Cytokine inhibitors](#)
- 7592361- [Indole acetic acid derivatives and their use as pharmaceutical agents](#)
- 7615611- [Human cytokine receptor](#)

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